CASE PA/4-33288A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 20 JAN 2006

IN RE PCT NATIONAL STAGE APPLICATION OF

AZRIA ET AL.

INTERNATIONAL APPLICATION NO: PCT/EP2004/008210

FILED: 22 JULY 2004

U.S. APPLICATION NO: Not Yet Known

35 USC §371 DATE: Herewith

FOR: USE OF CALCITONIN IN OSTEOARTHRITIS

MS: Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This paper is being filed within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 of the international application. Therefore, no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The listed references were cited in the international stage search report. Since these references are of record in the instant PCT application PCT/EP2004/008210, copies are not enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Novartis Corporate Intellectual Property One Health Plaza, Building 104 East Hanover, NJ 07936-1080 (862) 778-7951

Date: January 20, 2006

Respectfully submitted

Peter J. Waibel Attorney for Applicants Reg. No. 43,228 **FORM PTO-1449** (REV. 7-85)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. PA/4-33288A 10 305455 Not Yet Known **APPLICANT** AZRIA ET AL. **FILING DATE**

Sheet 1 of 2

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IAP20 RESPUTEDING 20 JAN 2006

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U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME **FILING DATE CLASS SUBCLASS** INITIAL AA AB AC AD ΑE AF AG AH ΑI AJ AK AL **FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER** DATE **OFFICE CLASS SUBCLASS** YES NO AM 00/59863 10/12/00 WO AN AO AP AQ OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) Mongiorgi et al., "Influence of Calcitonin Treatment on the Bone Structure and Mineral Content in AR Osteoarthritis", Bollettino Societa Italiana Biologia Sperimentale, Vol. 68, No. 2, pp. 85-89 (1992). Gospodinoff et al., "Calcitonin in Treatment of Coxarthrosis", Clinica Terapeutica, Vol. 110, No. 2, pp. 129-133 (1984). AS Consoli et al., "Calcitonin in Rheumatologie Osteoporosis Aspects and Prelimin Evaluation of AT Pathophysiology and Clinical Features", Clinica Terapeutica, Vol. 118, No. 1, pp. 37-47 (1986). **EXAMINER DATE CONSIDERED**

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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Sheet 2 of 2

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AZRIA ET AL.
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EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)	
	ВА	Guggi et al., "In Vitro Evaluation of Polymeric Excipients Protecting Calcitonin Against Degradation by Intestinal Serine Proteases", International Journal of Pharmaceutics, Vol. 252, No. 1-2, pp. 187-196 (2003); Database Medline 'Online', Abstract Database Accession No. NLM12550794.
	вв	Smethurst et al., "Combined Therapy with Ascorbic Acid and Calcitonin for the Relief of Bone Pain in Paget's Disease", ACTA Vitaminologica et Enzymologica, Vol. 3, No. 1, pp. 8-11 (1981).
	вс	Derwent Publications Ltd., Abstract No. 1994-040031 and Japanese Patent No. 05 345729 published December 27, 1993.
	BD	Lee et al., "Oral Delivery of Salmon Calcitonin", Advanced Drug Delivery Reviews, Vol. 42, No. 3, pp. 225-238 (2000).
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